

Job Reference

CLIENT: Sugar Manufacturer in U.A.E.

DATE: May 2010

LOCATION: Jebal Ali Free Zone, Dubai

EQUIPMENT: Sewage Water Tank



PROBLEM: The inside of a new carbon steel sewage water treatment tank required protection against the aggressive effect of the highly acidic content and abrasion from the sewage water.

SOLUTION: The surface of the carbon steel tank was grit blasted to SA 2.5 STD with a 75 micron profile. The prepared surface was then cleaned with acetone followed by the application of SolarSeal. SolarTech Ve55 followed with wet-on-wet application onto SolarSeal. The complex geometry of the tank meant preparation prior to cutting was essential.

WHY SOLARTECH? SolarTech provides excellent protection for the high wear and chemical attack found in effluent tank.



Equipment before SolarTech application



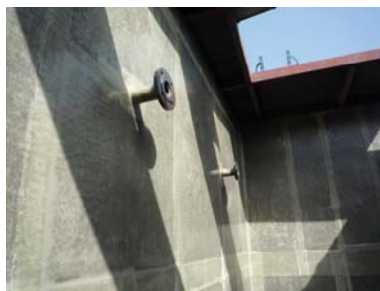
Blasted tank surface



Application detail



On going SolarTech VE55 application



Finished application



Finished application